1/4

### PCT REQUEST

CFO17759WO

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0	For receiving Office use only		
0-1	International Application No.		
0-2	International Filing Date .	(05.12.03) (05.12.03)	
0-3	Name of receiving Office and "PCT International Application"	3	
0-4	Form - PCT/RO/101 PCT Request	1	
0-4-1	Prepared using	DOM HACK Vennier 2 02	
<del>-4-</del> 1	1 repared using	PCT-EASY Version 2.92 (updated 01.11.2003)	
0-5	Petition	(updated 01.11.2003)	
	The undersigned requests that the present international application be processed according to the Patent Cooperation Treaty		
0-6	Receiving Office (specified by the applicant)	Japan Patent Office (RO/JP)	
0-7	Applicant's or agent's file reference	CF017759WO	
<u> </u>	Title of invention	PHOTONIC CIRCUIT BOARD	
11	Applicant		
II-1	This person is:	applicant only	
11-2	Applicant for	all designated States except US	
II-4	Name	CANON KABUSHIKI KAISHA	
II-5	Address:	3-30-2, Shimomaruko	
	•	Ohta-ku, Tokyo 146-8501	
		Japan	
II-6	State of nationality	JP	
11-7	State of residence	JP	
11-8	Telephone No.	03-3758-2111	
II-9	Facsimile No.	03-3756-0947	
III-1	Applicant and/or inventor		
III-1-1	This person is:	applicant and inventor	
III-1-2	Applicant for	US only	
III-1-4	Name (LAST, First)	UCHIDA, Mamoru	
III-1-5	Address:	c/o CANON KABUSHIKI KAISHA	
		3-30-2, Shimomaruko	
		Ohta-ku, Tokyo 146-8501	
		Japan	
III-1 <i>-</i> 6	State of nationality	JP	
111-1-7	State of residence	JP	

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IV-1	Agent or common representative; or		
	address for correspondence The person identified below is	agent	
	hereby/has been appointed to act on	agent	
	behalf of the applicant(s) before the competent International Authorities as:		
IV-1-1	Name (LAST, First)	OKABE, Masao	
IV-1-2	Address:	No. 602, Fuji Bldg.	
		2-3, Marunouchi 3-chome	
		Chiyoda-ku, Tokyo 100-0005	
		Japan	
IV-1-3	Telephone No.	03-3213-1561	
IV-1-4	Facsimile No.	03-3214-0929	
IV-2	Additional agent(s)	additional agent(s) with same address as	
		first named agent	
IV-2-1	Name(s)	KATO, Nobuaki; UBUKATA, Kazuo; USUI,	
		Shinichi; FUJINO, Ikuo; OCHI, Takao;	
		MOTOMIYA, Teruhisa; TAKANASHI,	
	·	Norimichi; ASAHI, Nobumitsu; TAKAHASHI,	
		Seiichiro; YOSHIZAWA, Hiroshi; MATSUI,	
		Takao	
V	Designation of States		
V-1	Regional Patent (other kinds of protection or treatment,	AP: BW GH GM KE LS MW MZ SD SL SZ TZ UG	
	if any, are specified between	ZM ZW and any other State which is a	
	parentheses after the designation(s) concerned)	Contracting State of the Harare Protocol	
	Í	and of the PCT	
		EA: AM AZ BY KG KZ MD RU TJ TM and any	
	1	other State which is a Contracting State	
	1.	of the Eurasian Patent Convention and of the PCT	
		EP: AT BE BG CH&LI CY CZ DE DK EE ES FI	
		FR GB GR HU IE IT LU MC NL PT RO SE SI	
		SK TR and any other State which is a	
		Contracting State of the European Patent	
		Convention and of the PCT	
	·	OA: BF BJ CF CG CI CM GA GN GQ GW ML MR	
		NE SN TD TG and any other State which is	
		a member State of OAPI and a Contracting	
		State of the PCT	
V-2	National Patent (other kinds of protection or treatment,	AE AG AL AM AT AU AZ BA BB BG BR BW BY	
	if any, are specified between	BZ CA CHELI CN CO CR CU CZ DE DK DM DZ	
	parentheses after the designation(s) concerned)	EC EE EG ES FI GB GD GE GH GM HR HU ID	
	,	IL IN IS KE KG KP KR KZ LC LK LR LS LT	
		LU LV MA MD MG MK MN MW MX MZ NI NO NZ	
		OM PG PH PL PT RO RU SC SD SE SG SK SL	
		SY TJ TM TN TR TT TZ UA UG US UZ VC VN	
	<u>L.</u>	YU ZA ZM ZW	

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<b>/-</b> 5	Precautionary Designation Statement		<u> </u>
	In addition to the designations made under items V-1, V-2 and V-3, the	·	*
	applicant also makes under Rule 4.9(b) all designations which would be permitted under the PCT except any		
	designation(s) of the State(s) indicated		
	under item V-6 below. The applicant declares that those additional		
	designations are subject to confirmation		
	and that any designation which is not confirmed before the expiration of 15	1	·
	months from the priority date is to be		
	regarded as withdrawn by the applicant at the expiration of that time limit.		
-6	Exclusion(s) from precautionary	NONE	
-1	designations Priority claim of earlier national		
-,	application		
I-1-1	Filing date	11 December 2002 (11	.12.2002)
l-1-2	Number	Patent Application No	
I-1-3	Country	JP	
l-2	Priority document request		
	The receiving Office is requested to	VI-1	·
	prepare and transmit to the International Bureau a certified copy of	·	
	the earlier application(s) identified		
	above as item(s):		
		<del></del>	
	International Searching Authority Chosen	European Patent Offic	ce (EPO) (ISA/EP)
II	Chosen Declarations	Number of declarations	ce (EPO) (ISA/EP)
II II-1	Chosen  Declarations  Declaration as to the identity of the inventor		ce (EPO) (ISA/EP)
III III-1	Chosen  Declarations  Declaration as to the identity of the inventor  Declaration as to the applicant's	Number of declarations	ce (EPO) (ISA/EP)
II II-1	Chosen  Declarations  Declaration as to the identity of the inventor  Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a	Number of declarations	ce (EPO) (ISA/EP)
    -1    -2	Chosen  Declarations  Declaration as to the identity of the inventor  Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent	Number of declarations	ce (EPO) (ISA/EP)
    -1    -2	Chosen  Declarations  Declaration as to the identity of the inventor  Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent  Declaration as to the applicant's entitlement, as at the international filing	Number of declarations	ce (EPO) (ISA/EP)
III    -1    -2	Chosen  Declarations  Declaration as to the identity of the inventor  Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent  Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier	Number of declarations	ce (EPO) (ISA/EP)
-1    -2    -3	Chosen  Declarations  Declaration as to the identity of the inventor  Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent  Declaration as to the applicant's entitlement, as at the international filing	Number of declarations	ce (EPO) (ISA/EP)
II-1 III III-1 III-2 III-3	Chosen  Declarations  Declaration as to the identity of the inventor  Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent  Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier application	Number of declarations  -	ce (EPO) (ISA/EP)
III III-1 III-2 III-3	Chosen  Declarations  Declaration as to the identity of the inventor  Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent  Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier application  Declaration of inventorship (only for the purposes of the designation of the United States of America)  Declaration as to non-prejudicial	Number of declarations  -	ce (EPO) (ISA/EP)
III-1 II-2 II-3	Chosen  Declarations  Declaration as to the identity of the inventor  Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent  Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier application  Declaration of inventorship (only for the purposes of the designation of the United States of America)	Number of declarations  -	ce (EPO) (ISA/EP)
-1   -2   -3   -4	Chosen  Declarations  Declaration as to the identity of the inventor  Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent  Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier application  Declaration of inventorship (only for the purposes of the designation of the United States of America)  Declaration as to non-prejudicial disclosures or exceptions to lack of novelty  Check list	Number of declarations  -	electronic file(s) attached
	Chosen  Declarations  Declaration as to the identity of the inventor  Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent  Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier application  Declaration of inventorship (only for the purposes of the designation of the United States of America)  Declaration as to non-prejudicial disclosures or exceptions to lack of novelty  Check list  Request (including declaration sheets)	Number of declarations  number of sheets 4	
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-1    -2    -3    -4    -5	Chosen  Declarations  Declaration as to the identity of the inventor  Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent  Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier application  Declaration of inventorship (only for the purposes of the designation of the United States of America)  Declaration as to non-prejudicial disclosures or exceptions to lack of novelty  Check list  Request (including declaration sheets)	Number of declarations  number of sheets 4	electronic file(s) attached
	Chosen  Declarations  Declaration as to the identity of the inventor  Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent  Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier application  Declaration of inventorship (only for the purposes of the designation of the United States of America)  Declaration as to non-prejudicial disclosures or exceptions to lack of novelty  Check list  Request (including declaration sheets)  Description	Number of declarations  number of sheets 4 34	electronic file(s) attached
	Chosen  Declarations  Declaration as to the identity of the inventor  Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent  Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier application  Declaration of inventorship (only for the purposes of the designation of the United States of America)  Declaration as to non-prejudicial disclosures or exceptions to lack of novelty  Check list  Request (including declaration sheets)  Description  Claims	Number of declarations  number of sheets 4 34 2	electronic file(s) attached

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	Accompanying items	paper document(s) attached	electronic file(s) attached
<b>8</b> -8	Fee calculation sheet	<b>✓</b>	_
-9	Original separate power of attorney	<b>/</b>	_
17	PCT-EASY diskette	_	Diskette
18	Other (specified):	Revenue stamps	
18	Other (specified):	Receipt of the fees paid to deposit account of WIPO	
18	Other (specified):	Receipt of the fees paid to deposit account of EPO	-
19	Figure of the drawings which should accompany the abstract	Fig. 15	
20	Language of filing of the international application	English	
1	Signature of applicant, agent or common representative	Souther	(m)
1-1	Name (LAST, First)	USUI, Shinichi	

# FOR RECEIVING OFFICE USE ONLY

10-1	Date of actual receipt of the purported international application	
10-2	Drawings:	
10-2-1	Received	
10-2-2	Not received	
10-3	Corrected date of actual receipt due to later but timely received papers or drawings completing the purported international application	
10-4	Date of timely receipt of the required corrections under PCT Article 11(2)	
10-5	International Searching Authority	ISA/EP
10-6	Transmittal of search copy delayed until search fee is paid	

# FOR INTERNATIONAL BUREAU USE ONLY

11-1	Date of receipt of the record copy by	
<u> </u>	the International Bureau	